



North Dakota Agricultural Statistics Service

U.S. Department of Agriculture - National Agricultural Statistics Service

P.O. Box 3166, Fargo, ND 58108-3166
Telephone: 701-239-5306 FAX: 701-239-5613
E-mail: nass-nd@nass.usda.gov

NEWS RELEASE

Potato Stocks
January 15, 2004

NORTH DAKOTA JANUARY 1 POTATO STOCKS INCREASE

North Dakota

Stocks of potatoes in North Dakota's growers, dealers and processors storage facilities on January 1, 2004 were estimated at 17.3 million hundredweight (cwt), up 24 percent from last year and 2 percent from 2002, according to the North Dakota Agricultural Statistics Service. This is the highest level since 1999 when stocks were estimated at 17.5 million cwt. Current stocks represent 63 percent of production, down from 64 percent last year. Total stocks are defined as all potatoes on hand, regardless of use, including those that will be lost through future shrinkage and dumping.

Stocks by type are 55 percent russets, 25 percent round whites, 7 percent long whites, and 13 percent reds. As a percent of total stocks, russets are down from 2003, while round and long whites are up and reds remain the same.

This report also contains size and grade information from the Potato Objective Yield Survey that was released on December 15, 2003. Size and grade measurements came from potatoes harvested in the Objective Yield Survey sample plots. Potatoes were sent to laboratories for sizing and grading according to accepted U. S. fresh grading standards.

United States

The 15 major potato States held 234 million cwt of potatoes in storage January 1, 2004, up 1 percent from last year and 4 percent above 2002. Potatoes in storage account for 58 percent of the 2003 fall storage States' production, up 1 percentage point from last year. Stocks by type show more round whites and fewer russets than a year ago. Disappearance of 170 million cwt of potatoes is down 3 percent from last year but 5 percent above 2001 movement. Shrink and loss, at 17.4 million cwt so far this season, is down 4 percent from last year but 1 percent above the same date in 2001. Processors in the 9 major States used 86.8 million cwt of potatoes this season, down 6 percent from a year ago but 8 percent above two years ago. Dehydrating usage accounts for 18.4 million cwt of the total processing, down 6 percent from last year.

FALL POTATOES: PRODUCTION AND JANUARY 1 STOCKS

State	Crop of 2002		Crop of 2003			Stocks by Type as Percent of Total Stocks ^{1/}							
	Production	Stocks Jan. 1, 2003	Production	Stocks		Reds		Round Whites		Long Whites		Russets	
				Dec. 1, 2003 ^{1/}	Jan. 1, 2004								
						Dec 2003	Jan 2004	Dec 2003	Jan 2004	Dec 2003	Jan 2004	Dec 2003	Jan 2004
	-- 1,000 Cwt --		-- 1,000 Cwt --			--- Percent ---							
NORTH DAKOTA	23,460	14,000	27,440	19,400	17,300	14	13	25	25	7	7	54	55
California	4,264	2,900	3,444	2,700	2,300								
Colorado	27,885	18,100	23,652	17,700	15,500	5	5	2	2			93	93
Idaho	133,385	82,500	123,180	86,000	76,500	1	1			3	3	96	96
Maine	16,960	11,200	17,030	13,500	12,100	4	4	46	47	2	1	48	48
Michigan	13,878	6,500	15,015	8,400	6,500	1	1	86	88			13	11
Minnesota	18,700	10,500	22,330	14,000	12,400	14	12	4	5	1		81	83
Montana	3,224	3,000	3,339	3,200	3,100								
Nebraska	8,611	4,550	9,860	7,000	5,800								
New York	5,500	1,800	6,510	3,500	2,800	5	5	90	90			5	5
Ohio	903	40	1,290	260	180								
Oregon	24,936	15,000	20,991	18,000	15,800	1	2	1	1			98	97
Pennsylvania	2,590	1,100	3,915	2,200	1,600	4	4	96	96				
Washington	92,400	43,500	93,150	51,000	44,000	1	1	1		6	4	92	95
Wisconsin	31,125	17,000	32,800	21,000	18,000	7	3	29	34			64	63
11 State Total						4	3	12	12	3	3	81	82
15 State Total	407,821	231,690	403,946	267,860	233,880								

^{1/} December revised.

For More Information Contact:

Bill Meyer, Deputy State Statistician, North Dakota Agricultural Statistics Service NDSU, IACC 448 Fargo, ND
701-239-5306 E-mail: nass-nd@nass.usda.gov Internet: <http://www.nass.usda.gov/nd/>

Grading Categories of Potatoes, 2002 and 2003 Crop Year ¹

Type and State	No. 1 2 Inch Minimum ²		No. 2 or Processing Usable 1 1/2 Inch Minimum ³		Cull ⁴		Total	
	2002	2003	2002	2003	2002	2003	2002	2003
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Round Red Potatoes MN	73.9	73.6	18.4	21.8	7.7	4.6	100.0	100.0
Round White Potatoes ME ⁵	82.8	77.4	10.8	10.7	6.4	11.9	100.0	100.0
MN ⁶	79.1		10.5		10.4		100.0	
ND	88.7	82.1	10.0	11.9	1.3	6.0	100.0	100.0
WI	67.2	80.4	14.3	19.4	18.5	0.2	100.0	100.0
Long Potatoes: (Russet & Shepody)								
ID	67.6	69.7	31.3	29.4	1.1	0.9	100.0	100.0
ME ⁵	76.0	61.2	17.0	21.7	7.0	17.1	100.0	100.0
MN	74.3	80.1	22.5	17.0	3.2	2.9	100.0	100.0
ND	78.3	73.9	18.9	18.1	2.8	8.0	100.0	100.0
OR	76.0	77.3	23.3	21.8	0.7	0.9	100.0	100.0
WA	72.0	79.1	26.5	19.2	1.5	1.7	100.0	100.0
WI	69.2	83.8	15.2	16.2	15.6		100.0	100.0

¹ Gross yield basis. ² Potatoes which meet the requirements for US #1, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agriculture Marketing Service. ³ Potatoes which meet the requirements for US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agriculture Marketing Service. ⁴ Potatoes not meeting the requirements for US #1 or US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agriculture Marketing Service. ⁵ Percent of net yield - adjusted for field loss. ⁶ For 2003, data were not published due to insufficient number of samples.

Round Potatoes: Size Categories, 2003 Crop ¹

Type State and Year	1 1/2 -	1 7/8 -	2 -	2 1/4 -	2 1/2 -	3 1/2 -	4 Inch and over	Total
	1 7/8	2	2 1/4	2 1/2	3 1/2	4		
	<i>Inches</i>							<i>Percent</i>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Red Potatoes MN	7.8	6.0	15.5	21.9	47.4	1.4		100.0
White Potatoes ME ²	3.1	4.2	13.9	19.7	55.6	3.1	0.4	100.0
MN	3.9	2.1	8.1	11.9	63.9	7.7	2.4	100.0
ND	5.1	4.7	11.8	14.2	58.7	3.0	2.5	100.0
WI	4.0	2.9	10.6	17.4	61.7	3.1	0.3	100.0

¹ Gross yield basis. ² Percent of net yield - adjusted for field loss.

Long Potatoes (Russet & Shepody): Size Categories, 2003 Crop Year ¹

State and Year	1 1/2 -	1 5/8 -	1 7/8 -	2 in. or 4-6	6	7	8	9	10	11	12	13	14 and Over	Total
	1 5/8	1 7/8	2											
	<i>Inches</i>			<i>Ounce</i>										
	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>	<i>Pct</i>
ID ²	2.2	8.6	6.2	28.8	9.7	8.8	6.5	5.9	4.6	3.9	3.5	2.4	8.9	100.0
MN	1.6	6.4	4.9	28.4	11.8	10.7	9.1	7.1	5.7	3.7	3.4	1.7	5.5	100.0
ND	1.1	6.3	3.8	23.5	11.1	10.9	8.5	7.7	6.0	4.8	4.3	2.4	9.6	100.0
OR	1.7	4.7	3.6	22.9	9.9	9.2	8.0	5.9	6.1	5.0	4.1	3.3	15.6	100.0
WA	1.0	3.9	3.8	21.7	8.5	8.5	8.4	7.7	5.8	5.6	4.6	3.7	16.8	100.0
WI	3.0	3.4	4.5	30.9	11.4	9.9	8.3	7.0	4.4	3.9	3.1	2.5	7.7	100.0

¹ Gross yield basis. ² Russets only.

January 15, 2004

~ Compiled and Published by ~

N.D. Agricultural Statistics Service, USDA P.O. Box 3166, Fargo, ND 58108-3166 701-239-5306

Internet - <http://www.nass.usda.gov/nd/> To access NASS reports - <http://www.usda.gov/nass/>

